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# UNITED STATES DEPARTMENT OF THE INTERIOR

FISH AND WILDLIFE SERVICE
BUREAU OF SPORT FISHERIES AND WILDLIFE
WASHINGTON, D.C. 20240

#### MANUFACTURERS OF CHEMICAL ANIMAL REPELLENTS

This list of manufacturers of chemical animal repellents (mammals and birds) is for the information of correspondents and is not necessarily complete. The inclusion of names implies no endorsement of the product. Names of reputable manufacturers will be added upon notification to the Bureau of Sport Fisheries and Wildlife that they are prepared to deliver the items concerned.

These manufacturers have registration with the U. S. Department of Agriculture when required. Separate listings for each manufacturer of the more common repellents, such as naphthalene flakes, will not be given. For information on repellents to control cats, dogs and other domestic animals, write the Bureau of Animal Industry, U. S. Department of Agriculture, Washington, D. C. 2025 0.

Many of these products may be purchased locally, especially when the trade name is known. These manufacturers may be contacted for details on local distributors, packaging and prices.

### Ready-to-Use Products

#### Birds

<u>Chemical Bait</u>: Grain treated with a chemical designed to frighten sparrows, pigeons, starlings and certain blackbirds. It can have a lethal effect if it is eaten. There are other formulations for restricted sale.

Phillips Petroleum Company, Bartlesville, Okla. 74004 (Trade name: Avitrol 100)

<u>Chemical Coatings</u>: These are "sticky" materials to keep birds from roosting on ledges, sills, trees and other places. Code: A - aerosol; C - cartridge for caulking gun; G - paste; S - spray (for trees etc.); T - tube.

Aegis Lab., Inc., 6817 S. Stony Island Ave., Chicago, Ill. 60649 (C, G, S, T) Grosley's No Roost

Animal Repellents, Inc., P.O. Box 168, Griffin, Ga. 30223 (A) Bird-Stop

- Baum's Castorine Co., Inc., 200 Matthew St., Rome, N.Y. 13441 (G) Repel-O-Film Bird Repellent
- A. Z. Bogert Co., 1000 E. Mermaid Lane, Philadelphia, Pa. 19118 (G) 4-The Birds
- Chem-O-Craft Specialities, Box 208, Argo, Ill. 60502 (C, P) Bird-Ban Bird Repellent Compound
- National Bird Control Lab., 5315 W. Touhy Ave., Skokie, Ill. 60078 (A, C, S) Roost No More
- Tanglefoot Co., 314 Straight Ave., S.W., Grand Rapids, Mich. 49502 (A,C) Bird Tanglefoot

<u>Seed Protectants</u>: These are formulations applied to seeds primarily designed to repel birds from eating or disturbing them.

- Bonide Chemical Co., Inc., 382 N. Genesee St., Utica, N.Y. 13502 Crotox Powder & Crotox Liquid Seed Protector
- Borderland Products, Inc., 733 739 Perry St., P.O. Box 366, Buffalo, N. Y. 14210 Stanley's Crow Repellent
- California Chemical Co., Lucas & Ortho Way, Richmond, Cal. 94804 Isotex Seed Treater and Ortho LM Seed Protectant
- Coahoma Chemical Co., Inc., P.O. Box 231, Beacon, N.Y. 12508 Red Panther Seedgard Crow Repellent-Insecticide
- Hayes-Sammons Chemical Co., 116 E. 10th St., Mission, Texas 78572 Mission Brand No-Crow Bird Repellent-Insecticide
- The Kilgore Seed Co., 214 S. Collins St., Plant City, Fla. 33566 Watermelon Seed Protectant (a kit of three packages)
- Parson's Chemical Works, P.O. Box 146, Grand Ledge, Mich. 48837 Parson's Seed Saver Crow Repellent
- Pearson & Co., P.O. Box 431, Mobile, Ala. 36603 Pearson's Seed Saver
- Stauffer Chemical Co., 636 California St., San Francisco, Cal. 94119 Endrin 50-W Seed Protectant

<u>Deer and Rabbits</u>: These are formulations, prepared by adding water, which act as repellents when applied, with certain restrictions, to animal food plants, such as flowers, shrubs and trees. Most of the products include a sticker. None are poisons.

- Cornell Chemical & Equipment Co., 115 N. Rolling Rd., Baltimore, Md. 21228 Cornell Rabbit & Deer Repellent
- E. I. duPont de Nemours & Co., Industrial & Biochemical Dept., Wilmington, Del. 19898 Arasan 42-S Thiram Fungicide & Repellent
- J. O. Ehrlich Chemical Co., 30 N. 8th St., Reading, Pa. 19601 Magic Circle Deer Repellent and Magic Circle Rabbit Repellent Goulard and Olena, Inc., Skillman, N. J. 08558
  - G & O Rabbit Repellent

### \* Deer and Rabbits (cont'd.)

- H & H Enterprises, Inc., P.O. Box 333, Duvall, Wash. 98019 Double H Brand Deer Repellent
- Hydroponic Chemical Co., Inc., P.O. Box 97-C, Copley, Ohio 44321 Nobonex No-Nib'l Rabbit Repellent & Nibonex Liquid Rabbit Repellent
- O. E. Linck Co., 1234 State Highway 46, Clifton, N.J. 07015 Tat-Go Repels Deer/Rabbits
- Morton Chemical Co., 110 N. Wacker Drive, Chicago, Ill. 60606 Z. I. P. Deer and Rabbits
- Nott Mfg. Co., 200 S. Water St., Poughkeepsie, N. Y. 12602 Nibble-Not Repellent Rabbits and Deer
- Pennsalt Chemicals Corp., 309 Graham Bldg., Aurora, Ill. 60504 Penco Thiram Animal Repellent Deer and rabbits
- Selco Supply Co., Collins Ave. & RR, Eaton, Colo. 80615 Selco TMTD-Rhoplex Rabbit and Deer Repellent
- Sudbury Laboratory, Dutton Rd., Sudbury, Mass. 01776
  Deer and Rabbit Repellent

#### Moles and Field Mice:

Nott Mfg. Co., 200 S. Water St., Poughkeepsie, N. Y. 12602 Notts Bulb Saver

Other Rodents: There are many chemicals with varying degrees of effectiveness in repelling various rodents, such as mice, rats and squirrels. There are many manufacturers of wood preservatives with various ingredients which act as repellents, such as creosote, pentachlorophenol, copper or zinc naphthenate. There are two manufacturers who have registration of their product for this specific use.

Coopers Creek Chemical Corp., West Conshohocken, Pa. 19428
Tree Wound & Pruning Dressing (applied at base of tree to prevent gnawing)

Premier Creosote Co., Cedar Falls, Iowa 50613

Tree-Wood Oil Refined Creosotate & Penta Preservative (applied to wood)

#### Manufacturers of Basic Ingredients

The following products are used in making deer and rabbit repellent formulations. Home-mixing will usually be less costly when 20 or more gallons of the final

\* Some of the above rabbit and deer repellents may have some repellency against meadow mice.

solution are required.

Hexadecanol A defoaming agent. Cetyl alcohol 70%

E. I. duPont de Nemours Co., Polychemical Div., Wilmington, Del. 19898 Rohm & Haas Co., 222 N. Washington Sq., Philadelphia, Pa. 19105

Latex 512-R A sticking agent. Styrene-butadione emulsion.

Dow Chemical Co., 825 E. Main St., Midland, Mich. 48640 (Orders taken from any of their 18 field offices for 5 gallons or more)

Methocel Antiflaking agent. Powder, technical, 1500 c.p.s. viscosity.

Dow Chemical Co., 825 E. Main St., Midland, Mich. 48640

Rhoplex AC-33 A sticking agent. Acrylic ester polymer emulsion.

Rohm & Haas Co., 222 N. Washington Sq., Philadelphia, Pa. 19105 (Manufacturer will accept orders for 5 gallons or more)

Thiram A basic repellent. Tetramethylthiuramdisulphide or "TMTD".

E. I. duPont de Nemours Co., Biochemicals Dept., Wilmington, Del. 19898 Arasan 75 (powder) and Arasan 42-S (emulsion) Pennsalt Chemicals Corp., 309 Graham Bldg., Aurora, Ill. 60504 Penco Thiram Tech. 99% and Penco Thiram S-42

